

To: Koglin, Eric[Koglin.Eric@epa.gov]; Bowling, Charlena[Bowling.Charlena@epa.gov]
From: Sayles, Gregory
Sent: Mon 1/13/2014 12:50:39 PM
Subject: FW: Chemical Spill in WV

From: Allgeier, Steve
Sent: Friday, January 10, 2014 4:49 PM
To: Ernst, Hiba; Magnuson, Matthew; Lindquist, Alan; Ryan, Shawn
Cc: Sayles, Gregory
Subject: RE: Chemical Spill in WV

Hiba and Matthew,

Thanks for your input. There's no need to do anything with this over the weekend. At this point, it's unclear whether or not EPA will be assigned a water-related mission for this incident. That said, I think it's still worthwhile to gather the information (which can wait until Monday). Even if we aren't assigned a formal role in responding to the water contamination aspect of this incident, the state and other federal agencies will likely ask for our opinion regarding proposed remediation techniques and exposure thresholds.

Thanks again, and have a good weekend,

Steve

From: Ernst, Hiba
Sent: Friday, January 10, 2014 4:19 PM
To: Magnuson, Matthew; Allgeier, Steve; Lindquist, Alan; Ryan, Shawn
Cc: Sayles, Gregory
Subject: RE: Chemical Spill in WV

All,

I looked at our PALs list and I do not believe we have PALs values for Methylcyclohexanone. I sent an email to Femi to make sure. We do have methods for similar chemicals in SAM – see below. I did not go into too much detail – Matthew can confirm.

EPA Method 8260C (SW-846): Volatile Organic Compounds ...09-29-2008

... Revision 3 August 2006 Page 5. 1-Chlorobutane **Methylcyclohexane**
1-Chlorohexane Pentachloroethane 2-Chlorotoluene Pentafluorobenzene ...

<http://www.epa.gov/sam/pdfs/EPA-8260c.pdf>

I can reach out to NCEA for IRIS or other health effects data – please let me know. I am at home so I do not have access to my hard copies of “information on chemicals” but can get to them if you need me to.

Since Matthew is having problems with his computer I did a quick search for health effects – here are two additional fact sheets and a copy of the method.

Hiba

From: Magnuson, Matthew
Sent: Friday, January 10, 2014 3:04 PM
To: Allgeier, Steve; Lindquist, Alan; Ernst, Hiba; Ryan, Shawn
Subject: Re: Chemical Spill in WV

Steve,

Sorry for the slower than expected reply. I'm at home and i can't connect remotely for some reason so am porting files to BB via bluetooth. The EPA laptop crashed three times. Attached are some thoughts, mostly on treatability and fate. I can be reached at 513 560 5049.

Regards,
Matthew

From: Allgeier, Steve

Sent: Friday, January 10, 2014 12:41:40 PM
To: Magnuson, Matthew; Lindquist, Alan
Subject: RE: Chemical Spill in WV

We also obtained the MSDS

From: Magnuson, Matthew
Sent: Friday, January 10, 2014 12:19 PM
To: Allgeier, Steve; Lindquist, Alan
Subject: Re: Chemical Spill in WV

Steve,

I'm on BB now and out of this office. Let me get to a computer and i'll get back to you in a hour or so.

Regards,
Matthew

From: Allgeier, Steve
Sent: Friday, January 10, 2014 12:12:36 PM
To: Lindquist, Alan; Magnuson, Matthew
Subject: Chemical Spill in WV

Alan and Matthew,

As you've probably heard by now, there was a chemical spill involving 4 – methylcyclohexane methanol, which has contaminated both the source and distributed drinking water. Patti-Kay in Region 3 is looking for information about this contaminant, in particular: health effect data, fate and transport information, and treatability information. Based on a couple of hours of research thus far, I haven't come up with much. I know it's a long shot, but if you have any data or information about this contaminant, can you send it to me?

Thanks,

Steve

Steven C. Allgeier

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